

ARIZONA SILVER BELT.

VOLUME XXVII. No. 22.

GLOBE, GILA COUNTY, ARIZONA, THURSDAY, SEPTEMBER 29, 1904.

Established 1878

OLD DOMINION'S MODEL SMELTER

Is Given a Thorough Test This
Week and Scores a Splen-
did Success

GLOBE'S FUTURE ASSURED

The Furnace of the New Plant in
Operation and Making a Large
Output of Copper. The Plant is
Yet Incomplete

There was lively interest shown in Globe last Monday when the great stack at the Old Dominion smelter commenced to emit smoke, and well there might be, for was it not ocular evidence that the event for which everybody had been waiting with confident expectation was about to come off? The first furnace of the splendid new smelting plant was to be blown in, and upon the degree of success attained largely depended the measure of prosperity for Globe, at least in the immediate future.

Many were attracted to the works to witness the start, but few had their wish gratified, as the actual commencement of operation was delayed until evening. The management appreciated the importance of careful preparation for the initial run and every step taken was well considered. Consequently, there was no miscarriage, or mishap of any kind, and when the first slag was drawn off and later the copper tapped, the molten contents flowed freely from the furnace and the only difficulty experienced was in preparing the charge and delivering the ore to the furnace fast enough.

The furnaces of the plant, of which there are three, are ordinarily rated at 250 tons capacity each, but about 400 tons of ore are being put through the furnace now in commission, and the output of copper is correspondingly large. On Tuesday 22 tons of copper bars were turned out in twelve hours, but it would be an exaggeration to say that it represented the actual output in that length of time, as a part of the copper had been carried over from the previous shift, but not in the form of bars. It is evident, however, that at the present rate at which copper is being turned out, the production for a month will equal the best record made by the old plant with two furnaces in blast.

The BELT representative was fortunate in timing his visit to the smelter at 7 o'clock Monday evening, just as the first charge of copper was being delivered into the converter. It is an interesting sight to watch the 40 ton electric crane pick up the big ladle filled with the liquid metal and carry it to the converter, and to follow it through the blowing process until, divested of its sulphur, the practically pure metal is run into the molds and hauled away to the bullion dump.

The furnace has not without a hitch, except that at an early hour on Tuesday morning a crack developed in a top jacket, causing a loss of four hours for repairs. For the first few days things have moved a little slow, owing to the newness of machinery and appliances, and the men being unused to their work, but these hindrances to easy operation are gradually disappearing, and the success already achieved has been little short of phenomenal.

Dr. L. D. Ricketts, general manager, and C. F. Shelby, smelter superintendent, are both elated, and the face of Pete Hutton, smelter foreman, wears a broad smile. Certainly, the management is entitled to much credit for the successful initiation of the new plant.

Operations at the smelter are hampered somewhat by the insufficient bin capacity, dependence having to be placed entirely on the bins at the smelter. These are admirably arranged, there being eight double bins with a capacity of about 125 tons each, or a total of 1000 tons. When the large bins and belt conveyor at the new shaft are completed, which will not be for two months yet, all the sorting and mixing of the ores will be done there, which will greatly facilitate matters at the smelter.

The ore drawn from the smelter bins is delivered to the furnace by an electric motor which hauls three cars holding a ton and a half each. These cars are of the tilting pattern and are easily operated. The slag is hauled in pots of four tons capacity, the motive power being a small steam locomotive. For the present horses are used to move the copper bars from the converter to the bullion dump,

but later on electric haulage will be substituted.

An addition of 70 feet in length to the smelter building, on the south, and one of 18 feet on the north, is planned; also the installation of another 40-ton electric crane and a third converter stand.

The new powerhouse at the smelter is of secondary importance only to the smelter. The ponderous machinery runs smoothly and there appears to be nothing lacking.

The new machine shop and concentrator are in course of construction and there is a lot of work to be finished around the smelter. It will probably be sometime in January, or possibly February, before all the improvements can be completed.

Additions to the mine force were made this week, and the United Globe also put on 65 or 70 men on Tuesday.

LOCAL MINING NEWS

Six teams are now employed hauling ore from the Gibson mine to the Old Dominion smelter. The output of ore is large and the high quality is well maintained.

An important strike of copper ore is reported to have been made in the shaft being sunk on the Geneva mine, owned by the United Globe company, and adjoining the Black Warrior. Six feet of fine ore has been uncovered and the indications are favorable for a larger ore body.

Harry Sultan and J. B. Newman are having assessment work done on the Great Eastern group of six claims, situated beyond the Copper Hill. The work is being done in a shaft on the Limestone claim, and the showing is so favorable that the owners may continue development work. The bottom of the shaft is all ledge matter, and mixed with it is some very good ore.

A carload of machinery for the Pinto Creek Mining & Smelting company, consisting of an air compressor, air drills, etc., was received here last week, and has been hauled to the mine on Pinto creek, twenty miles west of Globe, by Judge Robertson's teams. As soon as the machinery is installed, the work of driving the lower tunnel on the Yo Tamblen mine will be vigorously prosecuted. A son of Superintendent Fuller arrived on the train this evening. He will assist his father at the mine.

THE BASE BALL GAME

Colts Defeat the Stars in an Inter-
esting Contest

The match game of base ball between the Colts and Stars Sunday last proved to be a walkaway for the Colts, who are improving every day. Green and Kinney formed the Stars' battery, with Green in the box, and the Colts seemed to relish his delivery, as they hit the ball about when they desired to.

Al. Alexander and J. Alexander, the Colts' battery, worked well together, the former catching and J. Alexander pitching. The stars were unable to do anything with Alexander, getting but two clean hits, while two men fanned the air in frantic swipes, endeavoring to kill the ball.

Will Ross, the Stars' star in the box, played great ball, and headed everything that came his way like a leaguer. Jack Kinney and Al. Alexander, the backstops, were at their best, and it would be hard to beat either one of them at the receiving end.

The score for the full nine innings was 11 to 3 in favor of the Colts. One of the largest crowds of the season witnessed the game, there being probably 400 people on the grounds. Seats were supplied for about 200, and for the next game there will be seats for all.

Morenci or Clifton will be here as soon as arrangements can be perfected, when the Globetrotters can get a good idea of the game as the big teams play it.

There have been seven new base ball teams organized since last Sunday's game, with others to hear from.

We occasionally receive from Leslie Tillman a copy of the California News published at the California Institution for the Deaf, Dumb and Blind, Berkeley, Cal. Leslie is captain of the football team and he informs us that they recently beat the Anderson academy eleven by a score of 22 to 10. The News of the 17th inst. states that Captain Tillman's team has arranged to play the Columbus on Thanksgiving Day and a hot game and a big crowd are expected.

A. B. Gher, who neglected to pay Mrs. Laura Heck a board bill of \$24, and \$6 room rent to Mrs. C. R. Fisk, before leaving town on Wednesday morning's train, was intercepted at Safford and promptly settled the indebtedness and paid the costs rather than return to Globe and face his creditors. It is hoped that the lesson will not be lost on others who may be disposed to evade the payment of just debts.

LOCAL NEWS

Ph. Freudenthal, of the Solomon Commercial company, was here for several days, the guest of his niece, Mrs. Max Lantin. He returned to Solomonsville Tuesday morning.

Dr. T. Shields Collins and family have decided to return to Globe, on account of Mrs. Collins' poor health in Bisbee. Mrs. Collins and baby are expected to arrive next week and the doctor will follow them soon.

Teddy Dawking arrived this evening from St. Louis, where he has been for several months engaged in the restaurant business on the Pike, at the world's fair. He says he was doing well, but could not resist the longing to return to Globe.

Mrs. D. W. Fuller and daughter, Mrs. Maggie Willis and baby, left this morning for Colorado City, Texas, to visit relatives. Mrs. Fuller, who is in very poor health, hopes to be benefited by the change of climate.

A son was born to Mr. and Mrs. Jas. S. Towle on Monday, the 26th inst., and although the new arrival is the fourth boy in the family, he is regarded as almost of as much importance as the first one was.

The W. W. Brookner company takes half a page of the SILVER BELT this week to tell of the merits of the Monogram cigars. Read the ad. and then buy a box of Monograms. You will not be disappointed in them.

The statement of the First National Bank of Globe, published in this issue, shows a very large increase in deposits, and the volume of business transacted by that institution. It is also a sure indication of the prosperity of Globe.

D. N. Reading, an expert horseshoer, is now with Knight Parker. He successfully shoes lame horses, and treats split hoof, thrush in the foot, forgers, skelpers, interfering, etc. He also makes racing plates, toe weights or any kind of shoes wanted. Give him a trial.

We received in tonight's mail from Ellison, Arizona, a letter from F. I. Kline, the republican nominee for the assembly, in which he requests a correction of his name as printed in the republican ticket appearing in the SILVER BELT. Mr. Kline embraces the opportunity to tell something of himself and his qualifications for the position to which he aspires.

Inspector G. O. Scott, who is in town from Tonto, informs us that he has seized six head of young cattle claimed by George Cline, who, he says, has no brand recorded and is using an old brand of Lock Cline that has not been run for several years. The seized stock is being held at Peter's ranch.

The meteor spoken of in the communication from Dripping Springs was witnessed by Mr. and Mrs. H. W. Clark and Mrs. C. R. Fisk from the Clark residence, and their description of the phenomenon agrees exactly with Mr. Terrill's account. It was the most brilliant meteor that any of them had ever witnessed.

John Jones was brought to town a prisoner, last Monday, by George Hubbard, who arrested him near McFadden's ranch in the Sierra Ancha. Jones, who is charged with stealing a horse belonging to Hubbard, was given a preliminary hearing before Justice Carpio and was held to answer to the grand jury, bail being fixed at \$250, which has not yet been furnished.

Registration certificates have been coming in freely during the past ten days, and Recorder W. D. Fisk informs us that there are 1400 names on the great register today. All the precincts have been heard from, but there will probably be additional names received from most of them before registration closes. It is now estimated that there will be at least 1600 registered voters in Gila county this year, and if provision is made for registering the railroad men in the camp on the Gila river, the number of voters will likely reach 1700 or more.

VAL VERDE SMELTER DESTROYED BY FIRE

A Prescott dispatch of September 25 says:

"An explosion of Molten slag last night caused the total destruction of the Val Verde smelter, twenty miles east of Prescott. The smelter employees were engaged in drawing slag from the furnace and were unable to get the plug in to stop it.

"When the molten mass ran on to the wet floor an explosion followed. The red hot stuff scattered all through the building causing a fire to break out in several places. The building and machinery were destroyed. So hot were the flames that a portion of the machinery melted. The plant cost about \$200,000."

OUR BOSTON COPPER LETTER

Market for Copper Shares Irreg-
ular. Adverse Crop Reports
Affect Prices

STRONG MARKET OUTLOOK

Better Demand For the Metal. Con-
tracts Made For Future Delivery.
The General Trade Outlook Is
Greatly Improved

Boston, September 24.—The dominating factor in the stock markets during the past week has been the adverse report on the corn crop. On Monday the estimate of H. V. Jones, of Watson & Co., regarded in some quarters as an authority, was made public, placing the corn yield at 1,900,000,000 bushels, which is much below the average of recent years. The Jones report was re-enforced by J. J. Hill, president of the Great Northern railway, who estimates the corn crop at not to exceed 2,000,000,000 bushels, and he also places the wheat yield at 510,000,000 bushels, which is a material reduction from previous estimates. The promulgation of these unfavorable reports started a selling movement in the grangers and other railroad stocks and the weakness was communicated to some of the industrial and finally to the coppers, some of which declined sharply. There were other adverse influences, chief of which were the unfavorable weekly crop bulletin of the weather bureau, out in the price of billets and other steel products, and a gradually hardening money market. Wednesday a decided reaction set in. Reports from the corn country were more assuring. It seems that the damage to corn from frost has been slight and a much more hopeful opinion prevailed as to the general outcome of the corn crop.

Better Trade Indications

There are besides bull factors which can not be ignored and which it would seem must in time prevail and make for higher prices in stocks generally. The number of heretofore idle steel workers, who have very recently been given work in the Pittsburgh district and elsewhere, is said to be not less than 70,000. The railroads are also increasing their forces very materially, nearly 20,000 additional men having been given employment at Pittsburgh and on various lines west during September. The best evidence of improved business conditions lies in the fact that the farmers are buying more freely than heretofore and it is also noticeable that interior merchants are carrying larger stocks of goods. In railroad circles the opinion is widely held that the fall traffic on the trunk lines will be good. The better trade indications are also being used as a bull argument for copper. It is undoubtedly true that despite the conservative stand taken by large financial interests, speculative sentiment is decidedly confident. The point has been reached where the transportation companies can figure on a large tonnage to come, and the mercantile world on a greatly increased purchasing power.

Amalgamated Erratic

With the decline in many of the copper stocks during the first half of the week, there was a noticeable absence of pressure to sell, and among the most active stocks were those which scored advances, such as Amalgamated and Isle Royale. Wherever declines were recorded, trading in the stock seemed to become lifeless. There was, in fact, no disposition shown among traders to take the short side of the market, and toward the close of the week there was a general recovery, together with increased transactions.

Amalgamated was a striking exception to the general course of the market. It opened strong on Monday and sold up to 59½, but the advance was not maintained and the stock closed today at 57½, which was the closing quotation last week. There has been so much bull talk on Amalgamated and so many promises made which have not been fulfilled, that the public has become suspicious. Copper Range seems to be another stock that has reached the sticking point, and is unable to rise to the 60 mark.

Isle Royale and Allouez

The lower priced stocks have appeared more attractive to the purchasing public and there has been excellent buying of Isle Royale and Allouez. The former, especially, has been in good demand and has scored

an advance of three points during the week, closing at 21½. Allouez also made a substantial gain. Reports from the Lake in regard to both of these properties are of the most encouraging kind and still higher prices are predicted for them. It is stated that the showing of mineral values at the new Isle Royale shaft is not falling off in the slightest at greater depth. Construction of the railroad to the new shaft is already under way and sinking has been resumed.

Trading in United States Mining has continued active and the stock is selling at 20½, half a point over Monday's opening. Utah has been in good demand, without materially changing the price.

Old Dominion

There has been practically nothing doing in Old Dominion, only two sales of fifty shares each having been recorded during the six days of trading. There is no disposition to either buy or sell the stock until the new smelter begins operations, in the success of which the Boston management and their friends express great confidence, and should their expectations in this regard be realized, a substantial advance in the price of shares may be looked for. President Smith's visit to Globe has been deferred until after the election, at which time he expects to spend some time in an inspection of the property.

Nothing new has been reported in regard to Shannon, which has been moderately active until today, when the transactions rose to an aggregate of 1500 shares. The stock was well bought and closed at 4½, the highest point for the week.

Thirteen-Cent Copper

The metal market continues very firm, and there is more of a disposition to buy among both domestic and foreign consumers. The United Metal Selling company on Monday advanced the asking price of Lake copper to 13c, but the ruling price for both Lake and electrolytic is 12½, while casting copper is quoted at 12½@13. The exports this month to date are something over 13,000 tons, indicating that a former estimate for the full month of 17,000 tons is about right. The feature of the market is the buying movement, for domestic and export account, for future delivery, and it is estimated that fully 10,000 tons of Lake and electrolytic have been sold since Monday for delivery in the last three months of the current calendar year. There has been some inquiry for the metal for January, February and March, 1905, delivery, and while no sales for next year are reported, there are producers who are willing to entertain such propositions on the basis of 13½ for electrolytic.

RAILROADS' LIVELY CONTEST

Arizona Eastern and Phoenix & Eastern Right-of-Way War Acute

Following the decision of Judge R. E. Sloan, at Prescott, dissolving the injunction restraining the Phoenix & Eastern railroad from constructing about one and a half miles of railroad along the Gila river in the southern corner of this county, the Phoenix & Eastern immediately prepared to profit by the court's order. However, the Arizona Eastern, anticipating the action of their rival for the right-of-way, applied to Court Commissioner D. O. Stevens at Florence for an order restraining the Phoenix & Eastern company from laying any more track over the ground in dispute, which was granted, basing the Phoenix & Eastern people were on the alert, and before Commissioner Stevens' order could be served, they moved a force of 400 men onto the ground, and working all Monday night, completed the tracklaying over the ground in controversy before the deputy sheriff showed up with the restraining order.

When the Arizona Eastern men discovered this coup d'etat, says the Florence Blade, they proceeded to tear up the track, which act is said to be in violation of the provision of a prior injunction, which has not been dissolved. As a consequence, warrants were issued and, we understand, some of the alleged offenders were arrested. The end of the controversy is not in sight, although it seems to be the general opinion that both roads will continue the construction of their lines up the Gila.

Information has since come from Prescott that Judge Sloan on Monday dissolved the injunction which had been issued by Court Commissioner Stevens against the Phoenix & Eastern, and immediately thereafter issued a restraining order against the Arizona Eastern.

The dispatch concludes: "With the dissolution of that injunction today and the issuance of the restraining order against the Arizona Eastern, the Phoenix & Eastern is now protected by the order and by former injunctions, over all of the territory in dispute."

Delaware negroes refuse to register until they are paid for their votes. The education of the negro has progressed to the point where he can distinguish between principle and principle.

CLIFTON'S DOUBLE TRAGEDY

W. H. Carpenter Kills His Wife and
Blew Out His Own Brains

The city was shocked Friday afternoon by "Hank" Carpenter, a former store and saloon keeper at the mouth of the Blue river, shooting his wife and himself to death in a room in the rear of the Independent assay office building, in North Clifton. Mrs. Carpenter had tired of her husband's bad treatment on the Blue and left him, coming to North Clifton and seeking rest and quiet with friends. Here Carpenter followed his wife with their clothing possessions and storing them in a rear room of the assay office building sent for her to come and help him divide them.

At the request of both, R. L. Bailey, their friend, was present when they met in the room and the husband and wife began unpacking two trunks, one on either side of the room. While Mr. Bailey was not looking or suspecting, in his position a few feet away, Carpenter suddenly pulled a six-shooter out of the trunk he was unpacking and in a moment three shots rang out through the little room. Dazed with the suddenness of the affair Mr. Bailey sprang forward but the tragedy was complete. The wife was shot through the head from behind the left ear and the murderer and suicide through the temples from the right side, and both were dead. The murderer and suicide had fired twice at himself, the first ball missing.

W. H. Carpenter, the murderer and suicide, was about 45 years of age and was a hard drinker and very abusive to his wife. Indeed, it is said that he beat her at times. Mrs. Carpenter was a gentle lady and highly respected. Carpenter was a member of the A. O. U. W. and insured for \$2000. A son of Carpenter, a very excellent young man, works for the Arizona Copper company in this city and is the only relative of the unfortunate couple here.—Herald.

Brilliant Meteor Observed

Dripping Springs, Sept. 28, 1904.
Editor SILVER BELT:

A very large and brilliant meteor was witnessed by J. C. Clark and H. Terrill from the Cowboy and Gladys mining camp at 7:20 o'clock Sunday evening, Sept. 28, passing southeast to northwest, coming into view from over the Gila range and being apparently about one mile above the earth and producing a loud, rushing sound. When just opposite the camp the monster parted, the smaller part following the larger for many miles in full view of the beholders, and passing from view to the northwest.

The meteor appeared to be coming down as an incline plane and rapidly approaching the earth and it is thought must have struck the earth within a radius of fifty miles from this point. This is regarded as an extraordinary occurrence here, and more news from the monster is expected from other points. H. TERRILL.

Ed Arheiger is in receipt of a letter from E. L. Benbrook, written at his home in Bentonville, Ark., where he is a confirmed invalid, suffering from an inflammation and deformity of the joints, resembling rheumatism, and which the doctors pronounce incurable. He states that the disease is spreading all over him and to add to his affliction, his eyesight is failing. "Nibeys's" many acquaintances in Gila county will regret to learn of his misfortune.

The Star states that a letter from Porter W. Fleming locates him at Tablequah, I. T., where he is with his father, James A. Fleming, interested in the new oil field. They have secured some fine oil territory and are boring for oil, which they expect to strike soon.

Old Dominion shares advanced to 17½ on the Boston stock exchange yesterday. The successful start made by the new smelter caused the rise.

COAL DISCOVERIES IN THE DEER CREEK FIELDS

George B. Chittenden, general manager of the Saddle Mountain Mining company, was in Phoenix last Monday en route to Washington, D. C., to secure the early surveying and patenting of the company's coal and mineral claims, urgent for the reason that the building of the Arizona Eastern to or near them will increase the price asked by the government to \$5 an acre, and as the claims aggregate an area of between 3000 and 4000 acres, it means a difference of nearly \$15,000 to Mr. Chittenden and his associates. The Arizona Eastern has been built to within fifteen miles of the property hence Mr. Chittenden's hurry to secure title.

To a Republican representative Mr. Chittenden made the important statement that a large deposit of an excellent quality of steam coal has been discovered and there is also a great deal of coal for making coke on the company's lands in the Deer Creek coal fields.